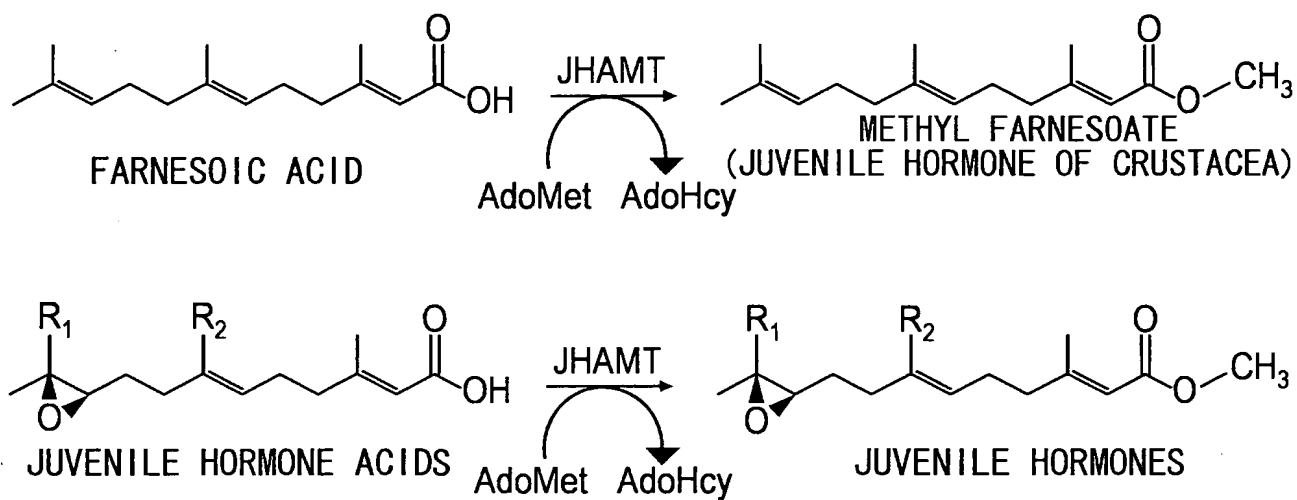


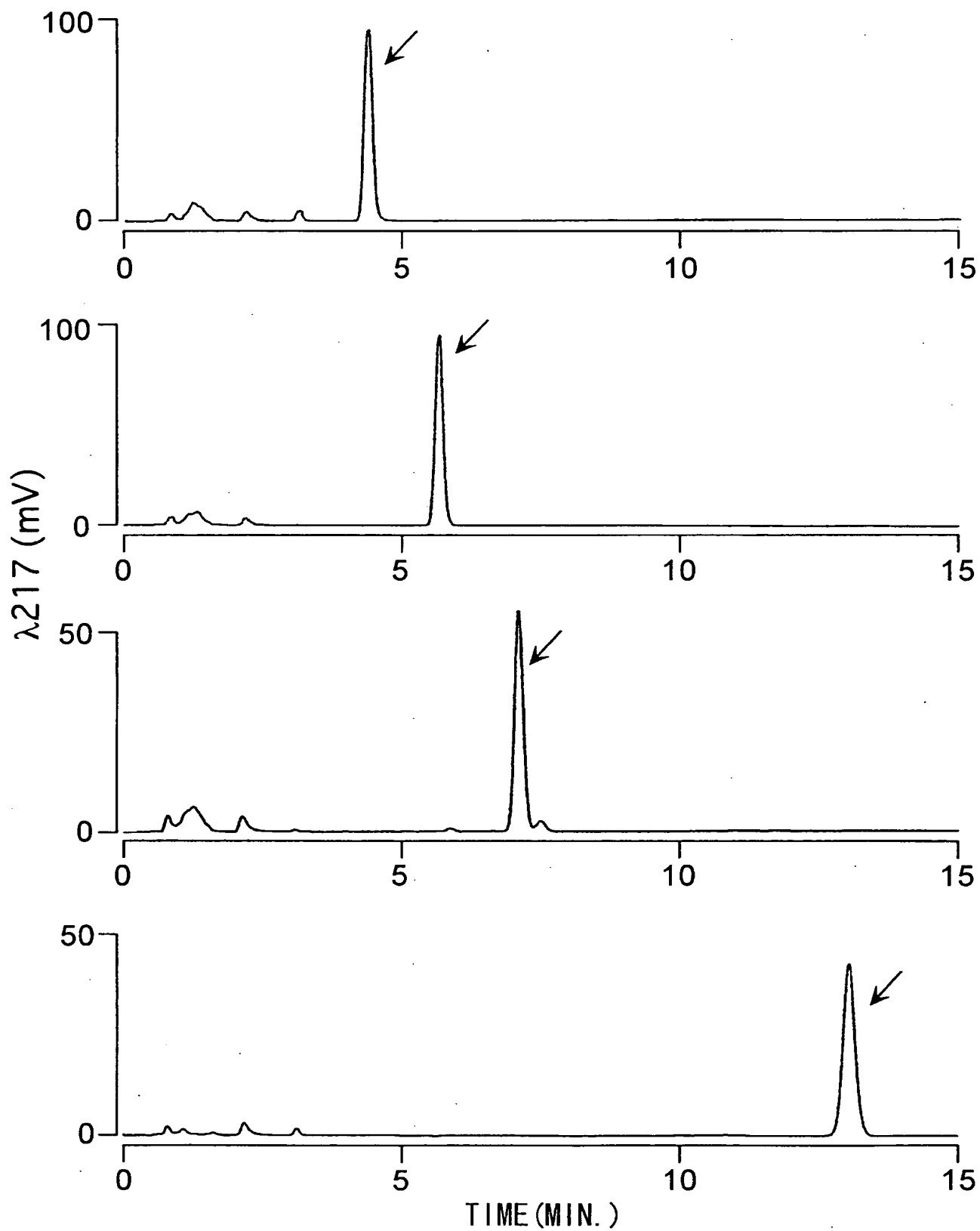
1 / 5

FIG. 1



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FIG. 2



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FIG. 3

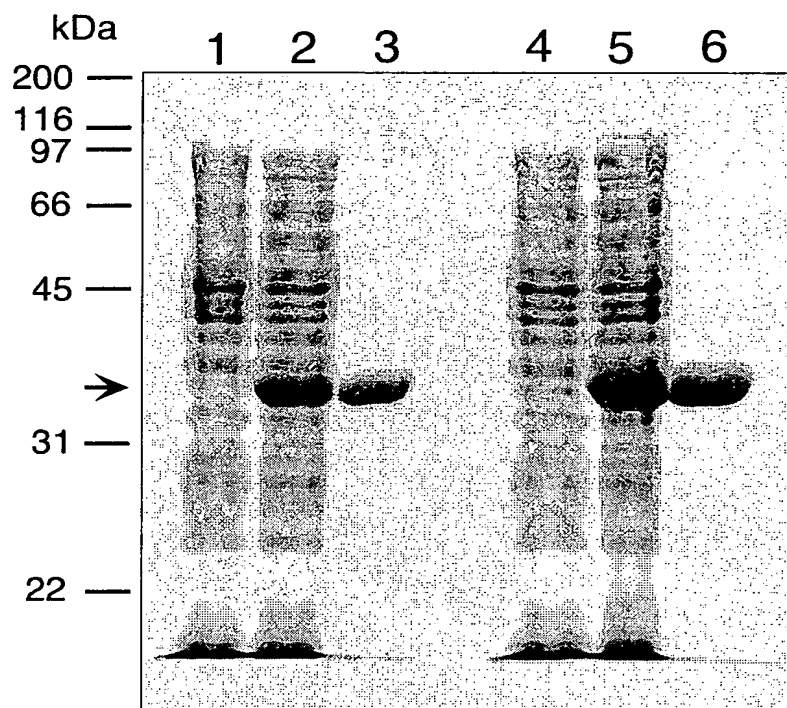


FIG. 4

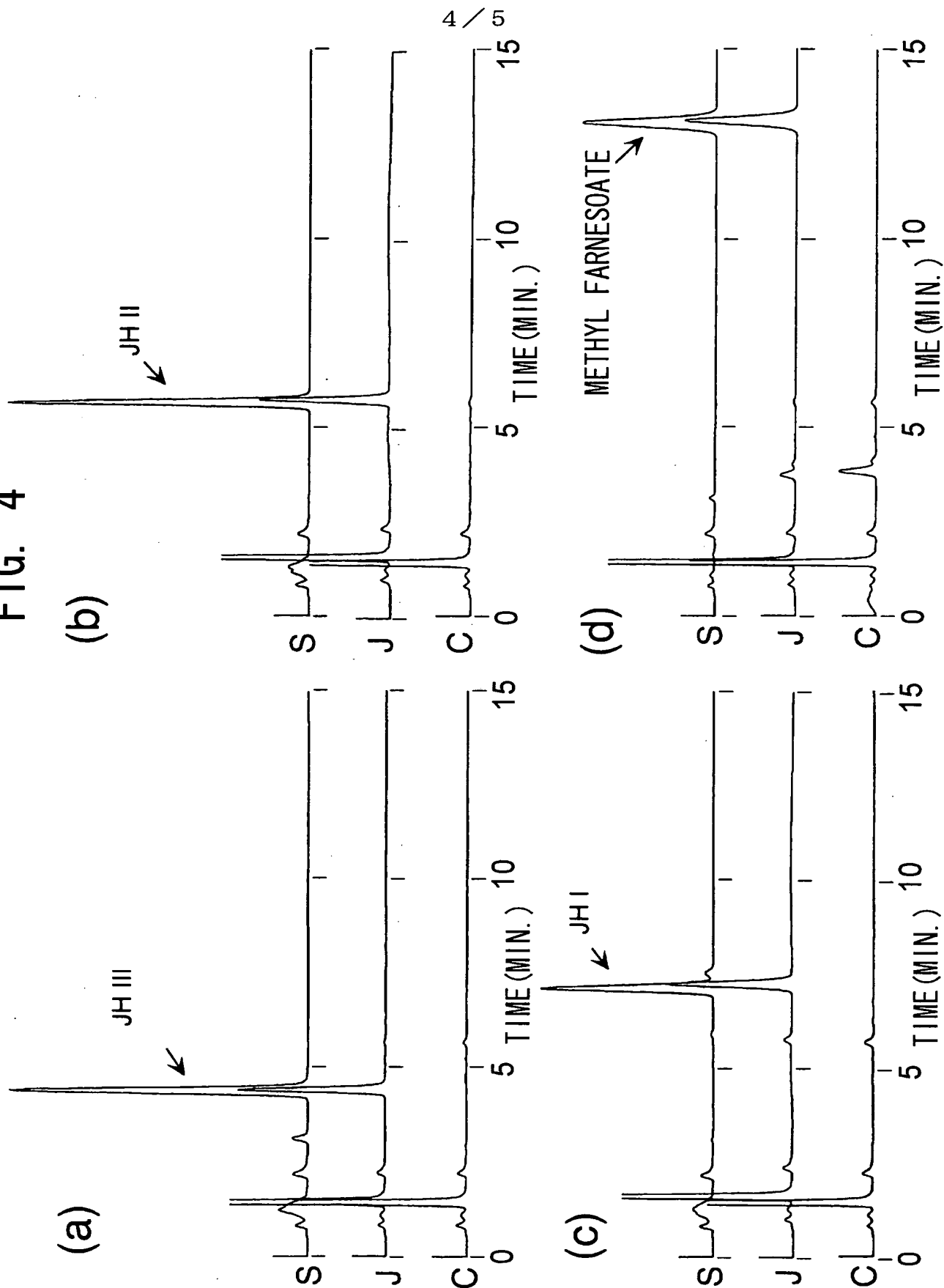


FIG. 5

SI	1	MNNAVLYEQANS MQKRDA LNFLDD I SPKLKWKKS IS--NILDVGC GDG-C	47
Ag	1	MNKANLYQQANG VQRRDAME ILKEYAPL I SCPRDGEE VALLD IGCGSGDV	50
Ha	1	MNNAVLYEKS NSLQKRDA IMCLEEYASK IKWKK SNN--NILDIGCG DG-S	47
Bm	1	MNADLYRKS NSLQKRDA LRCLEE HANK IKWKK IGD--RVIDLGC ADG-S	47
Dm	1	MNQASLYQH ANQVQRHDA KLILDEF ASTMQWRSDGE-DALLDVGS GSGNV	49
		** * ** . . * . * . ** * . . . . . . . . . . . . . *	
SI	48	VTSMLKKY IPTDF-----KLLGCD I SEKMVN FANDHHCN-EQTSFTVLDI	91
Ag	51	LVDYI LPVLSRGSTPVA-RALATD I SEQMVRHARES YRHVKTI EFDTLDI	99
Ha	48	VTNMLKKY IPTEY-----KLLGCD I SEKMVN FANDHHCN-EQTSFTVLDI	91
Bm	48	VTDILKVYMPKNY----GR LVGCD I SEEMVKYANK HHGF-GRTSFRVLDI	92
Dm	50	LMDFVKPLLP----IRG-QLVGTD ISSQM VHYASKHY QREERTRFQVLDI	94
		. . . . . . . . . *** ** * * ***	
SI	92	AGDIPEG MKG---KFDHVFSFY ALHWVLDQERV FRNIYDLLS-KDGE CFT	137
Ag	100	GIKLDSAKLSRWGQFSHTSFYCLHWVQNQH VAFSNIYNLLQ-HGGDC LL	148
Ha	92	EGDLPEG MKG---NFDHVFSFY ALHWVNNQERA FNKIYNLLS-EDGE CFT	137
Bm	93	EGDLTADLKQ---GFDHVFSFY TLHWIRDQ ERAFRNIFNLLG-DEGD CL	138
Dm	95	GCERLPEELS--GRFDHVTSFYCLHWVQNLKGALGN IYNLLKPEG DC LL	142
		* ** ***.***. **.* ** *	
SI	138	IFVAGAPVFDLYRI LSRNNKWSTLLKDVEKYISPYHDSQDP AKEMRKVLE	187
Ag	149	VFLANNPIFDIYNQLSRSPKWSKYMYDVEKYISPYQYCEN PASEIEDLLC	198
Ha	138	IFVAWAPVFDVYRVLARN NKWSQVWH DVDRYISPYHDSLEPE KDLKAMID	187
Bm	139	LFLGH TPIFDVYRTL SHTEK WHSWLEHV DRFI SPYHDNEDPEKE VKKIME	188
Dm	143	AFLASN PVYEYKILKTND KWSTYMQDV ENFISPLHYS LNPGE EFSQLLN	192
		*. *. . . . * * ** . *. .***. * . .	
SI	188	KVG YVDYKVECK NLVYMYNNFAS LWKTLQA INPF--NIPKDMEEDFKQDY	235
Ag	199	TVGFQQYQIQVRDKLYVYEG LDNLKRAVLAV NPFSERMPP ELQDRFLDY	248
Ha	188	KIGFVD IDVECKELVFVYDN IHILRKALTA INPF--KIPKEKYDDFMEDY	235
Bm	189	RVGFSNIEVQCKTLFYVYDDL DVLKKSVA AINPF--NIPKDILED FLEDY	236
Dm	193	DVG FVQH NVEIRNE VFVYEGVRT LKDNVKAICP FLERP ADLHEQFLDDF	242
		.*. . . . . * * . *.** *. . . * *	
SI	236	LNILKDMKIVSKYN---TDEAS VNFKY RLLVVHARK PASEF	273
Ag	249	I AVVRQMYLT KTGSEEND CNLQFISP YKLVVYAKK	284
Ha	236	MDILKELQILD KYNN--NYEKSV EFNYRLLV VYARKPD SQDKMLEALNGQ	283
Bm	237	IDVREMRL LDRCNN NVGESVS IKFN YKVISVYARKLC LSLM	278
Dm	243	IDIVISMNLQQG---ENNEDQKF LSPYKLVVAYARKTPEFVNNVFLEPTH	289
		. . . . . *... *.*	
SI	274		273
Ag	285		284
Ha	284 T		284
Bm	279		278
Dm	290 QNLVKGIN		297